HIV Testing in the South African Department of Defence



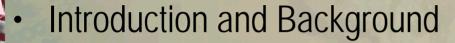
Enhancing Quality of Care Meeting 15 February 2006



Lt Col (Dr) C.J. Engelbrecht HIV and AIDS Programme Manager SA Department of Defence



## Scope



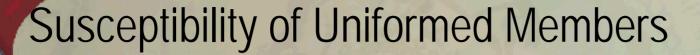
- HIV Management in the DOD
- HIV Testing in the DOD
  - HIV Testing and Counselling in the Continuum of Care
  - Capacity Building for Counselling and Testing
  - Communication for Behavior Change
- Challenges and Obstacles
- Victories and Successes



## The Impact of Disease on Militaries

- Inability to sustain force design
- Inability to sustain external deployments
- Inability to sustain a technologically advanced force
- Increased expenses
  - Recruitment, training, retraining, multi-skilling, health care, employee benefits
- Loss in productivity
- Loss in continuity of command
- Compromised morale and security





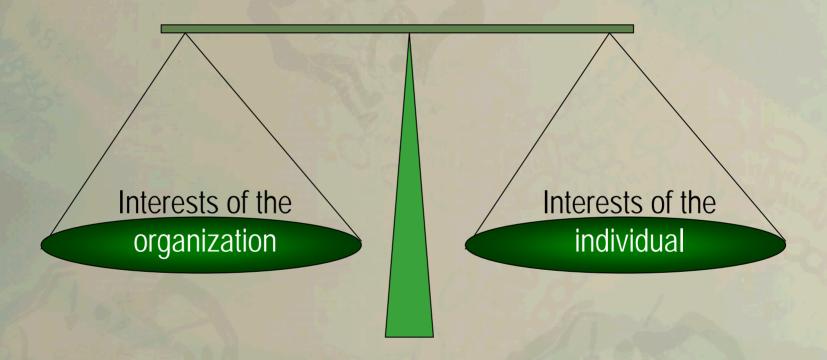
- Young
- Disrupted home environment
- Highly mobile
- Peer pressure
- Feelings of invulnerability
- Target for sex-workers
- Frequent contact with other High Risk Environments

"When the military man approaches, the world locks up its spoons and packs off its womankind."

George Bernard Shaw



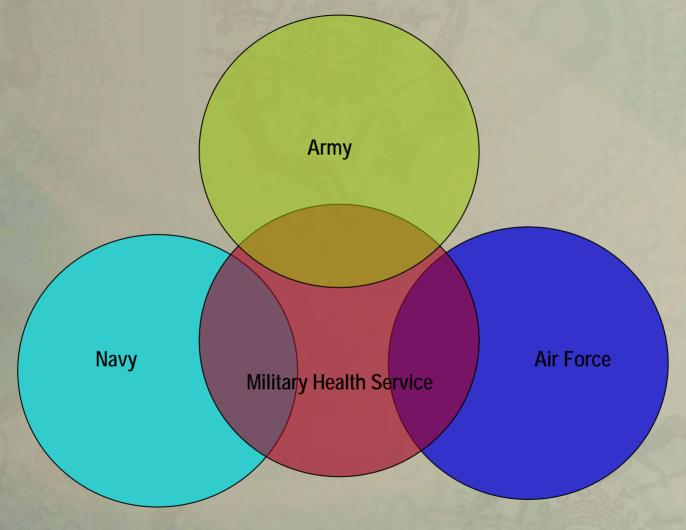
## Policy



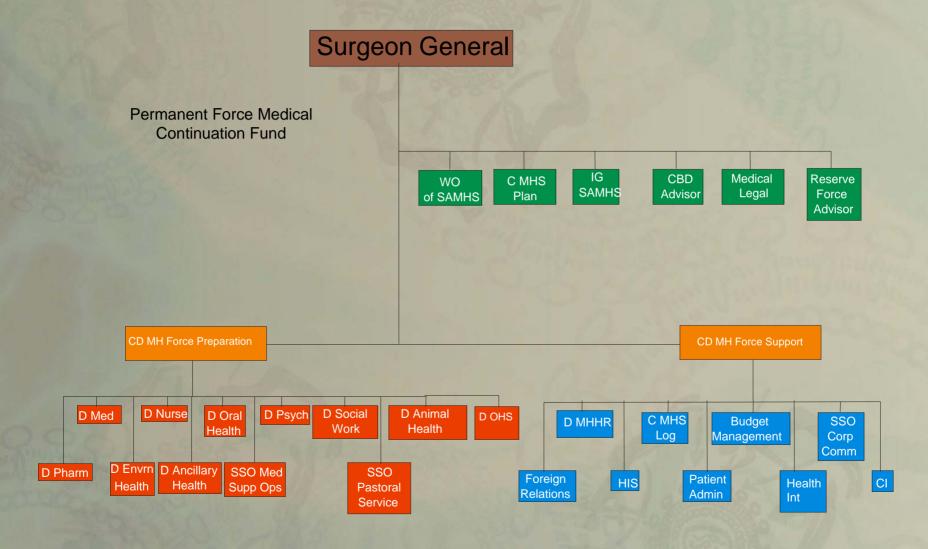
Based on SADC Code of Agreement on HIV/AIDS and National Health Strategic Plan



## SA National Defence Force Structure



## SA Military Health Service Structure



## HIV and AIDS Programme Management Structure

Surgeon General and Staff



HIV/AIDS Advisory Board



**HIV/AIDS Coordinating Committee** 

Training Coordinator

Research and Development Coordinator

Military Health Formation Coordinators Corporate
Communication
Coordinator

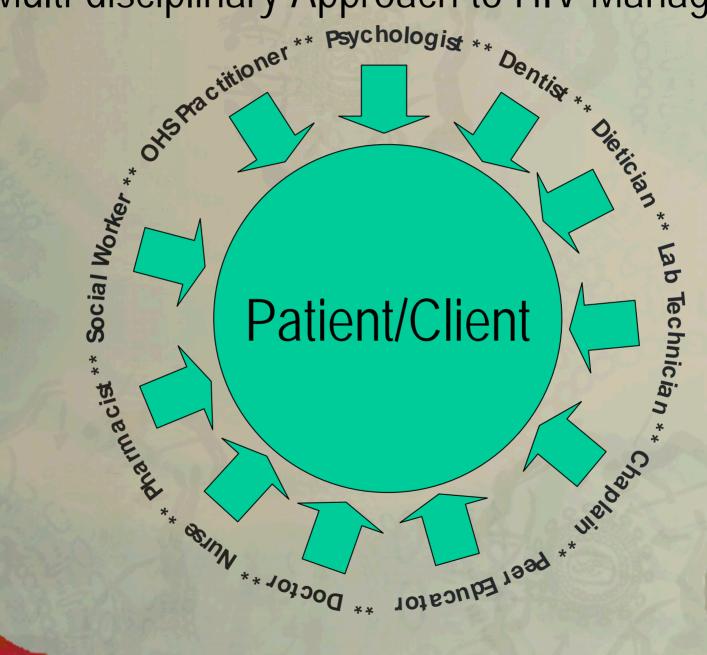
## HIV Programme Management Strategy

Vision: A Healthy and HIV and AIDS free military community

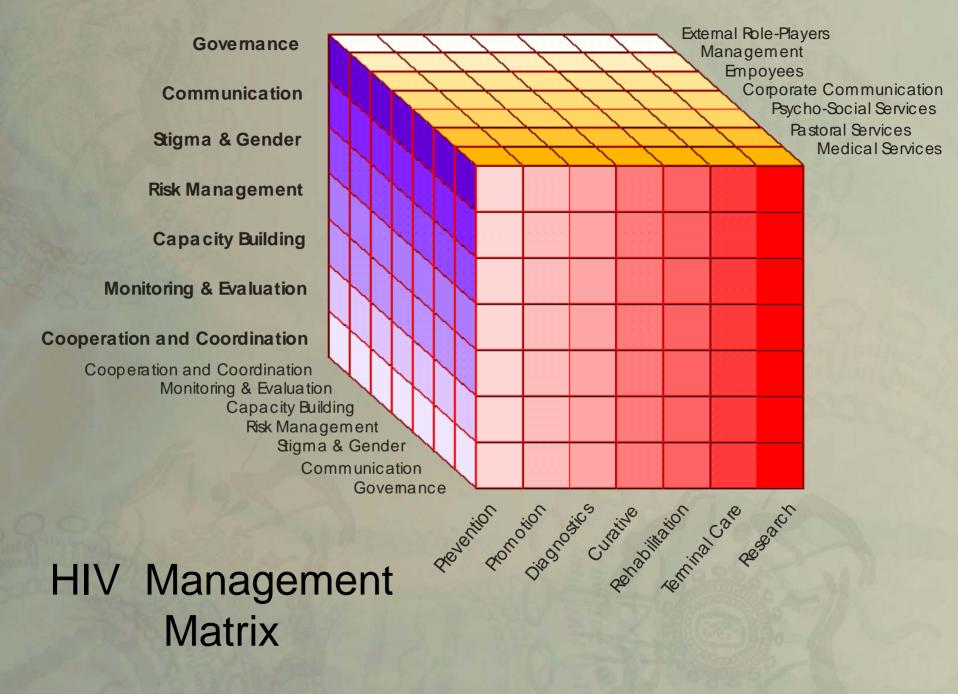
Mission: To provide a comprehensive, multiprofessional, multi-layered, military specific response to reduce the impact of HIV and AIDS on the operational capability of the DOD and all officials, dependants and approved clientele

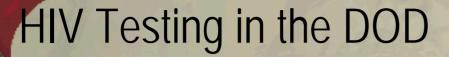


## Multi-disciplinary Approach to HIV Management









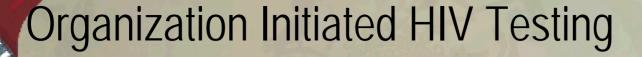
### Organization Initiated

- Comprehensive Health Assessment
- Preventative HIV Testing
- HIV Testing for Clinical Indications
- HIV Testing in Research and M&E

#### **Client Initiated**

- VCT
- CT during deployments
- Testing in Private Sector
  - Insurance
  - "Worried Well"
  - Participation in Clinical Research





#### Comprehensive Health Assessment

- Pre-employment
- Pre-deployment
- Tour-of-Duty
- Routine Health Assessments

#### **Clinical HIV Testing**

- Opportunistic Infections
- STI's and TB
- Pre-ART
- Surgical Emergencies

#### **Preventative HIV Testing**

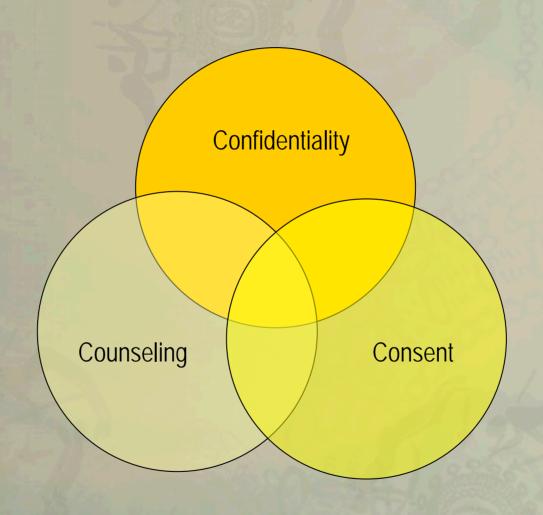
- PMTCT
- Occupational Exposure
- Rape and Sexual Assault
- Sport
- Couple CT

#### Research and M&E HIV Testing

- Phidisa
- Sero-prevalence Studies
- Other



## The 3C's of HIV Testing

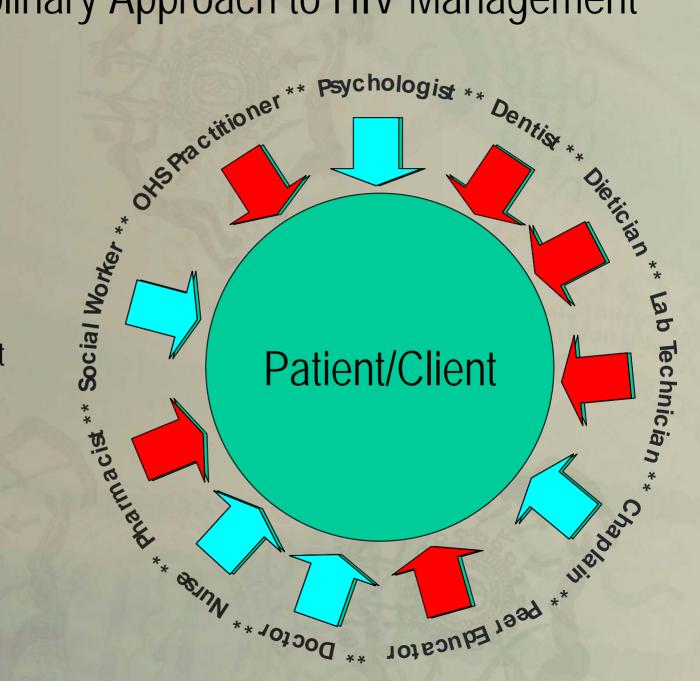


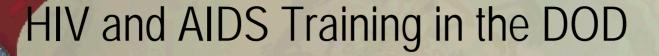


## Multi-disciplinary Approach to HIV Management

## Counseling

- Prevention
- Pre-Test
- Post-Test
- ARV Treatment
- Supportive
- Adherence
- Palliative

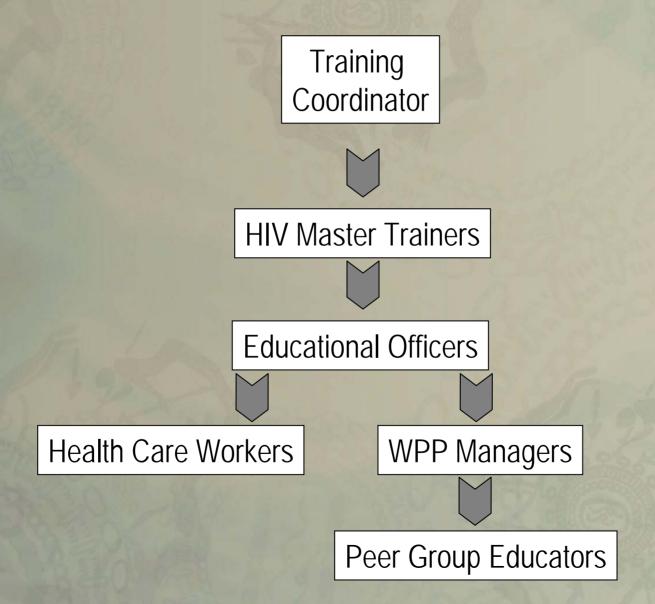




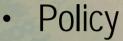
- Establish specialized HIV health management expertise throughout the organization by means of specially trained medical and psychosocial professionals
- Establish a core group of HCP's with training and facilitation skills
- Inform and sensitize all levels of management on HIV issues
- Develop the HIV health management skills of all professional health care personnel through training by their peers
- Ensure that all health care personnel are provided with the skills to handle basic pre-and post-test counseling
- Provide basic information on HIV and HIV prevention through peer education
- Develop HIV Workplace Programmes in each and every workplace in the DOD



## HIV and AIDS Training Programme Structure







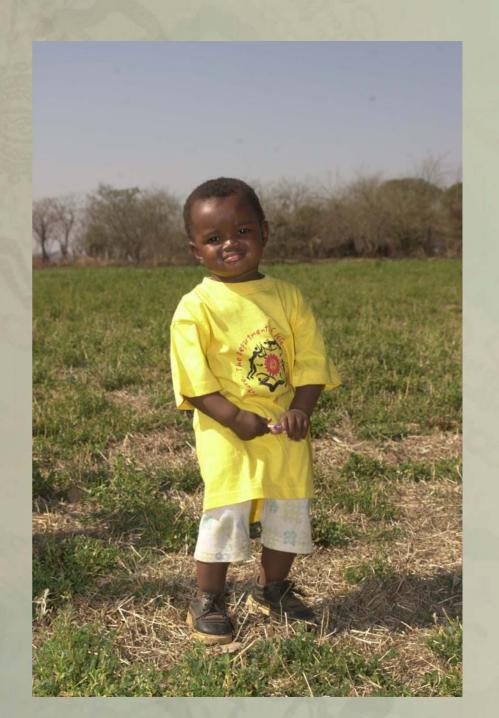
- Socio-economic Status
- Culture
- Gender
- Spirituality

A successful communication campaign is one that gets people talking



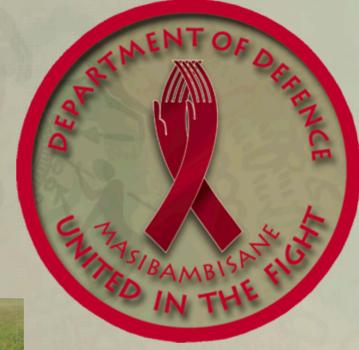
The Department of Defence is fighting for my future...





The Department of Defence is fighting for my future...





You should be fighting HIV too!

WANT TO KNOW THE TRUTH ABOUT HIV?

# CARE

VISIT YOUR HEALTH CARE PROVIDER







THE SOUTH AFRICAN MILITARY HEALTH SERVICE IS COMMITTED TO YOUR CARE AND SUPPORT



#### **POSITIVE OR NEGATIVE**

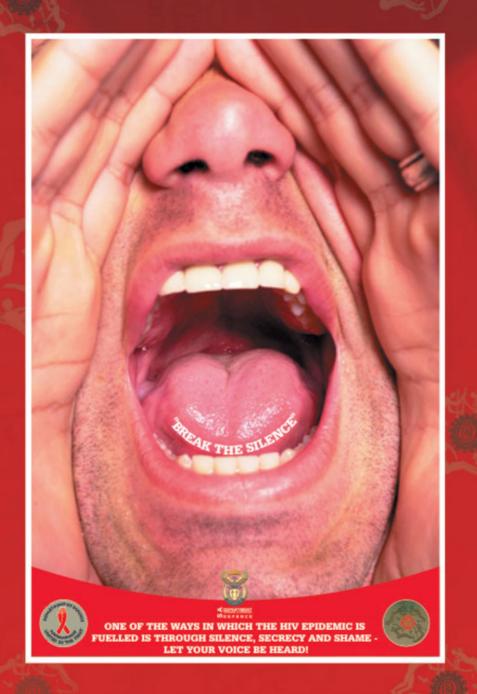






TAKE CHARGE OF YOUR HEALTH

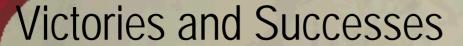




## Challenges and Obstacles

- Professionals as counsellors
- Absence of lay counsellors
- Maintaining standards of counselling
- Universal HIV negative counselling
- Confidentiality
- Security





- Awareness of Masibambisane and the values it stands for 76%
- Training of individuals on HIV and HIV Management 44%
- 2004 KAP survey results show:
  - A significant increase in basic knowledge about HIV
  - A significant reduction in false beliefs about HIV and AIDS
  - A significant increase in positive attitudes about condoms and condom use
  - A significant decrease in overall risk behaviour
  - A significant increase in the willingness of people to work and live with people that are HIV positive
  - Employees that have had an HIV test 81%
  - People that have had an HIV test in the past 12 months 66%





Future generations will judge us by the adequacy of our response